

CLASS TITLE: BRIDGE MAINTENANCE WORKER

Class Code: 02364200
Pay Code: 17G
EO: H

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To assist in the field supervision of and to participate in the work of a crew engaged in the repair, cleaning sandblasting, sealing, painting, alteration and construction of highway bridges; and to do related work as required.

SUPERVISION RECEIVED: Receives assignments of specific tasks from a supervisor; work is subject to supervision and inspection during progress and upon completion.

SUPERVISION EXERCISED: On occasion, to supervise the work of those assigned to assist.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To assist in the field supervision of and to participate in the work of a crew engaged in the repair, alteration and construction of highway bridges.

To clean, sand, pigeon feces and various debris from piers, beam seats, decks, drains and the general bridge area.

To cut, place, rivet and perform simple welding work on steel.

To cut, fit and splice heavy timbers; lay bridge flooring, build form work and scaffolding; and assemble trusses.

To assist in the mixing, placing and finishing of concrete.

To do joint sealing, pointing, caulking and painting.

To assist in wash and core boring.

To operate and care for bridge construction and maintenance machinery and equipment.

To assist in instructing and training new employees.

To assist in investigatory work precedent to operations.

To plow snow and sand roads.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A working knowledge of the practices, materials and methods used in the fabrication of steel bridges and steel bridge parts; a working knowledge of the materials and methods commonly used in the repairing, altering, maintenance or construction of bridges; a familiarity with the materials and methods used in wash or other kind of borings used in bridge construction or maintenance; some skill in arc welding, acetylene welding, oxygen cutting and in riveting; the ability to follow oral and written instruction; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: graduation from a senior high school; and

Experience: Such as may have been gained through: employment in heavy construction or in the maintenance of highway bridges or similar structures or employment in the fabrication of materials for bridge or similar structure repairs.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

SPECIAL REQUIREMENT: Must possess and maintain a valid Rhode Island Commercial Drivers License, Class B with tanker endorsement.

Class Revised: November 19, 2000

Editorial Review: 3/15/03